



# CHIEFTAIN 1700X

The Powerscreen® Chieftain 1700X is a mid-sized tracked mobile screen aimed at end users requiring high volumes of finished products in applications including topsoil, coal, crushed stone, recycling, iron ore, sand and gravel.

User benefits include a quick set-up time, drop down tail conveyor and the patented 4 bearing screenbox with the ability to switch to a 2 bearing setup within a couple of hours, making the Chieftain 1700X the most versatile unit of its size on the market



## ✓ APPLICATIONS

### AGGREGATE



Sand & gravel  
Blasted rock  
River rock

### RECYCLING



Top soil  
C&D waste  
Composted materials  
Wood by-products  
Overburden  
Foundry waste

### MINING



Processed ores  
Processed minerals



## TECHNICAL HIGHLIGHTS



### INCREASED PRODUCTIVITY

- The Chieftain 1700X screenbox comes 4 bearing as standard, ideal for heavy sand applications as the screenbox will not dampen under load -giving increased tonnages and higher quality material splits



### VERSATILITY

- The patented 4 bearing to 2 bearing screenbox makes the Chieftain 1700X highly versatile and the ideal machine for rental markets
- Optional hydraulic extended auxiliary conveyor on the 3 deck Chieftain 1700X allows it to recirculate with any machine in the Powerscreen range of crushers



### SERVICEABILITY

- Self tensioning side conveyor paddles reduce spillage into feed boot. They also reduce set up time as they do not need removed for transport
- The Chieftain 1700X has hydraulic raise/lowering of the main conveyor for top deck mesh access which aids service and maintenance.





# TECHNICAL SPECIFICATION



## 1 HOPPER

Capacity : 5.3m<sup>3</sup> (7 cu.yd)

## 2 FEED CONVEYOR

Width: 1050mm (42")  
Hydraulic variable speed control

## 3 MAIN CONVEYOR

Width: 1050mm (42")  
Hydraulically adjustable- fully skirted and sealed

## 4 TAIL CONVEYOR (FINESIZE)

Width: 1200mm (47")  
Discharge Height: 4.42m (14' 6")

## 5 SIDE CONVEYOR (MIDSIZE & OVERSIZE)

Width: 650mm (26")  
Discharge Height: 4.69m (15' 4")  
Hydraulically Folding

## 6 HYDRAULIC AUXILIARY CONVEYOR

Width: 650mm (26")  
Discharge Height: 3.93m (12' 11")  
Option for extended

## 7 SCREENBOX

4 bearing as standard, 2 or 3 deck screenbox  
Size : 4.8m x 1.5m (16' x 5')

## 8 TRACKS

Width: 400mm (15.7")

## 9 POWER UNIT

Tier 3:  
CAT C4.4 77kW (104hp)  
Tier 4F/ Stage IV  
CAT C4.4 82kW (110hp)  
Stage V:  
CAT C4.4 98kW (131hp)  
Option for Dual Power



# DIMENSIONS



## GET IN TOUCH

### Dungannon

200 Coalisland Road, Dungannon,  
Co Tyrone, BT71 4DR, Northern Ireland  
Tel: +44 (0) 28 87 718 500  
Fax: +44 (0) 28 87 747 231

### Louisville

11001 Electron Drive,  
Louisville, Kentucky, 40299 USA  
Tel: +1 502 736 5200  
Fax: +1 502 736 5202



[www.powerscreen.com](http://www.powerscreen.com)

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